

Approved by Robert Salter date 1/15/2013

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**NOTICE:** DOCUMENT FOLLOWS:  
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## **Typical Lithium Sulphur Dioxide batteries supplied to Scientific Groups**

1. B7901-10

This Battery Pack is comprised of 10 each G62 / 1 cells. The B7901-10 Battery Pack weighs approximately 8.5 pounds (including a 1.5 pound aluminum can which measures 8 1/4 inches long X 5 3/16 inches wide X 6 1/8 inches deep).

2. B7901-11

This Battery Pack is comprised of 11 each G62 / 1 cells. The B7901-11 Battery Pack weighs approximately 9 pounds (including a 1.5 pound aluminum can which measures 8 1/4 inches long X 5 3/16 inches wide X 6 1/8 inches deep).

3. B7901-12

This Battery Pack is comprised of 12 each G62 / 1 cells. The B7901-12 Battery Pack weighs approximately 9.5 pounds (including a 1.5 pound aluminum can which measures 8 1/4 inches long X 5 3/16 inches wide X 6 1/8 inches deep).

# TECHNICAL DATA



## LITHIUM SULPHUR DIOXIDE G62/1 SERIES

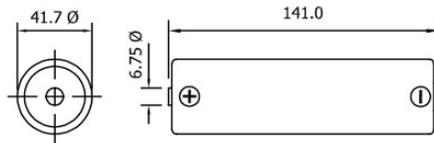
Size (ASA Designation) .. N/A  
 Length..... 141.0mm  
 Diameter ..... 41.7mm  
 Weight ..... 300g  
 Construction ..... Hermetically sealed, all welded steel casing, incorporating a safety vent and a glass to metal seal

Voltage ..... Nominal 3.0 volts  
 Typical operating Voltage ..... 2.65 - 2.80 volts  
 Capacity (1000mA - 2.0v) ..... 34Ah  
 50% capacity achieved at ..... 8000mA  
 Temperature range ..... -50°C + 70°C  
 Shelf life at ambient temperature ... 10 years  
 Self discharge ..... Typical 2% p.a.

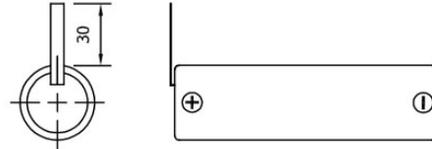
### STANDARD TERMINATIONS

(OTHERS AVAILABLE ON REQUEST)

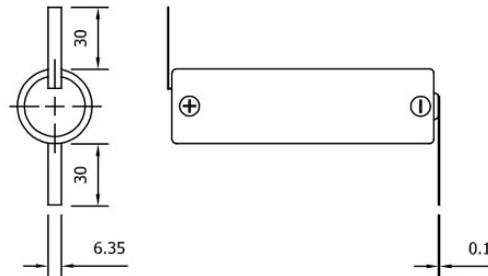
G62/1.1



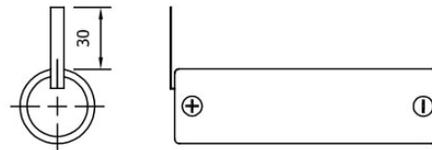
G62/1.4



G62/1.2



G62/1.10

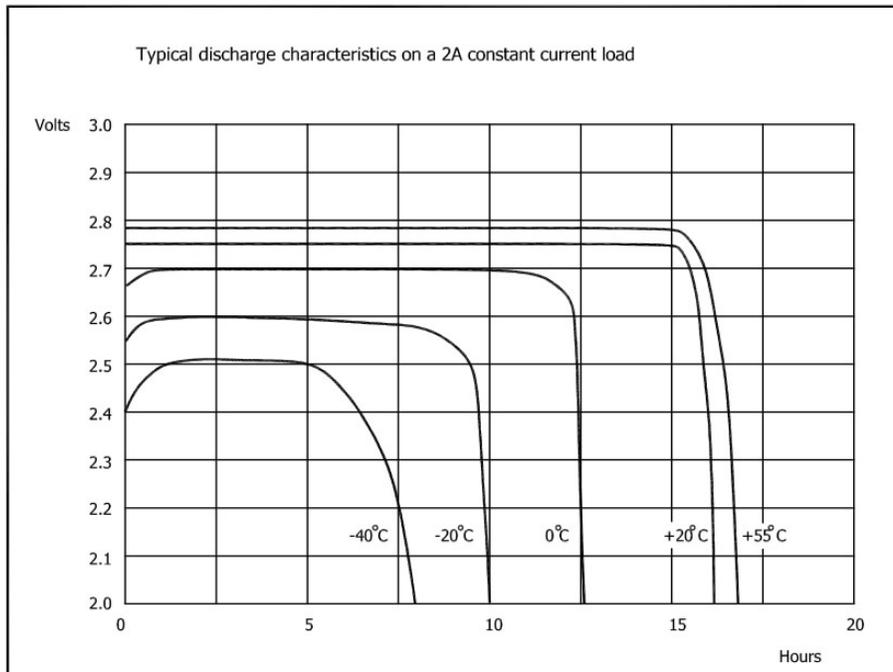
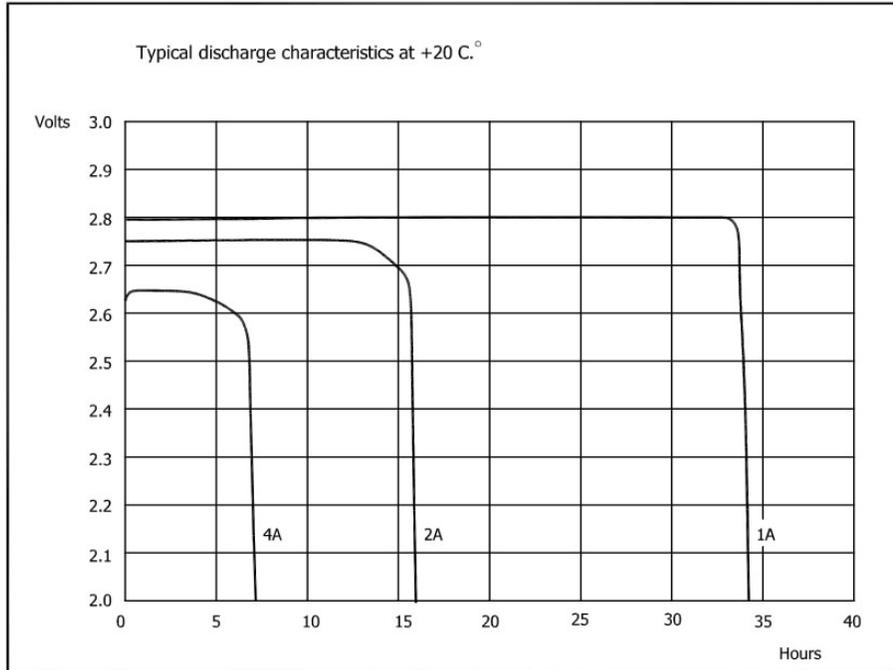


Typical order code example

G62 / 1 . 1  
CELL DISCHARGE TERMINATION  
SIZE RATING STYLE



## TYPICAL ELECTRICAL PERFORMANCE



SAFT LTD, RIVER DRIVE, SOUTH SHIELDS, ENGLAND, TEL: 44 (0)191 4561451, FAX: 44 (0) 191 4566383.

SAFT LTD, adopt a policy of constant improvement and reserve the right to change specifications without notice.